

MARYLAND GEOLOGICAL SURVEY
Merryman Hall
The Johns Hopkins University
Baltimore, Maryland 21218
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN
M&D milestone no. 116 (120)
MHT-HSI no. WA-V-216

PROTECTED/ENDANGERED/MISSING

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Clear Spring 1955, 1971 UTM 18.24 .440097
original site/~~XXXX~~/date 1767 photorev 1971 bench mark/date none observed

Off E/S A.T.&T. Road, the Punch Bowl, Hearthstone Mountain, Indian Springs, MD vicinity. About 5 miles NNW of town of Clear Spring; about 5½ miles NNE of settlement of Indian Springs; on the W edge of the Punch Bowl of Hearthstone Mountain, at point about 1400' downhill due E of Rd at locked gate (on the Line) & about (over)

DIRECTIONS TO SITE:

From M&D 115 (119): retrace the 2½ miles (SSW) of the MD DNR Wildlife Management Rd to its junction & gate at the A.T. & T. Rd; turn right (NW) & follow about 2½ miles to a locked gate at the Line. Park here & hike due E over steep, rocky (over)

DESCRIPTION/MEASUREMENTS: original/~~replica/replacement~~/date 1767; squared oolitic limestone post, standing about 1½' above ground; P on N/S, M on S/S

N face (PA): 11½" wide x 16" high; P clear & intact; most of circle panel, fluting & margins remain; big chip top NW corner

E face: 11¾" wide x 16" high; most fluting & margins remain; big chips NE & SE top corners & across top edge

S face (MD): 11½" wide x 15½" high; M & circle panel clear & essentially intact; most fluting & margins remain; large chips top edge & both corners

W face: 11¾" wide x 15" high; most fluting & margins remain; big chips both top corners & across top edge

top: planes & apex remain; chips all edges; big chips all four corners

bench mark: none indicated on maps; none observed

CONDITION OF MARKER/FOUNDATION: ~~excellent~~/good/~~fair~~/deteriorated/~~ruins~~/unexposed
1900-03 Resurvey notes (order no.120), as in MGS Vol. 7, 1908, p. 91

120. Milestone No. 116, M. & D., 1767. In thick woods on the eastern slope of Hearthstone Mountain, just west of the "Punch Bowl."

1950 Inspection notes (present order no. 118, photo no. 116) as in Bayliff, 1959, Appendix C, p. 106

120. Original monument upright and firmly set; corners slightly chipped.

1979-81 Inspection notes: order no.116 (120); photos/negatives/slides no.116(120) 116 (120). Original M&D milestone of 1767 in place, standing about 1½' above ground, in good condition, firmly set. Letters and most embellishments clear; big chips all top corners. Protected by remoteness of site.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 6, block, P. 7, deed 381 /355, acres 88.83
American Telephone & Telegraph Company

PA: tax map, block, P., deed /, acres
Rattle Run Hunting Club, Inc.

RECORDED BY: names, addresses, phones, dates Alice Martin 10/5/81
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128

Assisted by Clyde E. Martin; led to site by Ronald Shank (MD DNR staff), Indian Springs Wildlife Management Area, Blairs Valley, Clear Spring, MD 21722

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X, MHT-HSI form, other X

LOCATION, continued

1400' uphill W of Licking Creek headwaters; in dense deciduous forest, about 10' S of wire & surveyors tapes marking E-W property lines. Cannot be seen from any rd or trail; & could be easily missed from nearby.

DIRECTIONS TO SITE, continued

concave rim, downhill (rattlesnake heaven) about 1400' following E-W wire & surveyors tapes marking property boundaries. Stone is about 10' S of wire in area noticeably less rocky & less steep. Impossible to find without DNR guide.

NOTES

As with M&D 115 and 117: no one should attempt to record this stone without a Department of Natural Resources guide, with 4-wheel drive truck, access to restricted areas; a familiarity with the site, general area, wildlife and hunters/hunting seasons. We were very fortunate Steve Bittner (in charge of this headquarters) made it possible for one of his staff (Ronald Shank) to take us to the site, and while about it, also to 117 and 118. We couldn't have managed 116 or 117 without him, and were certainly less worried about rattlesnakes, abounding in such remote, rocky mountainsides.

There is some confusion about the sites as marked on the quadrangle vs. 1900-03 engineer's map vs. estimates of Mr. Shank's in relation to the topography for 115, 116, 117. These should be verified against the ORIGINAL Resurvey engineer's maps. All three are marked on the quad; but I have used the published (MGS Vol. VII) reduced engineer's maps for my estimates in descriptions.

B&W PHOTOS/NEGATIVES

5x7 NW corner (1981.38.21), Alice Martin 10/5/81
5x7 SE corner (1981.38.25), " "

COLOR SLIDES

2x2 NW corner (1981.41.22), Alice Martin 10/5/81
2x2 SE corner (1981.41.23), " "
2x2 View NW: of stone & setting (1981.41.25), Alice Martin 10/5/41
2x2 View SE: of stone & Ronald Shank (1981.41.20), " "

MAPS

USGS 7½' topographic quadrangle section
1900-03 Resurvey engineer's map (Plate XLIII), updated
MD tax map section

OTHER

6 B&W duplicate contact photos taken by Dr. A. L. Trussell ca. 1948, deaccessioned 9/23/81 from the Maryland Historical Society Trussell collection (PP2.47.1, 5a, 6a, 8a, 9, 15a), as gift to MGS archives

added 5 B&W duplicate 3½x5 contact photos by Dr. A. L. Trussell ca. 1948-50, deaccessioned 6/83 by MHS as gift to MGS archives (PP2.53.1a, 7a, 12a, 18a, 19b)

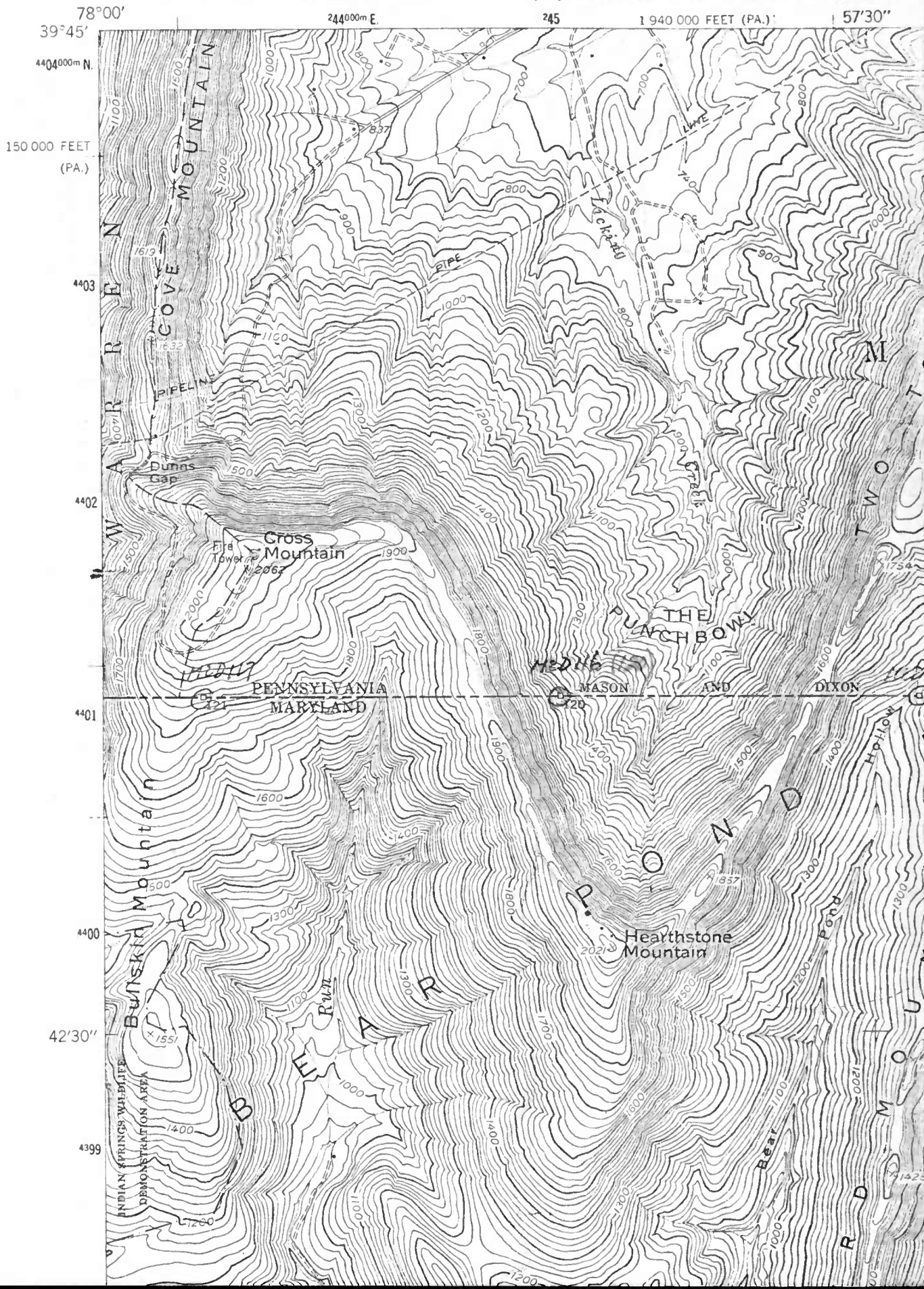
5363' (NEEDMORE 1:62,500)

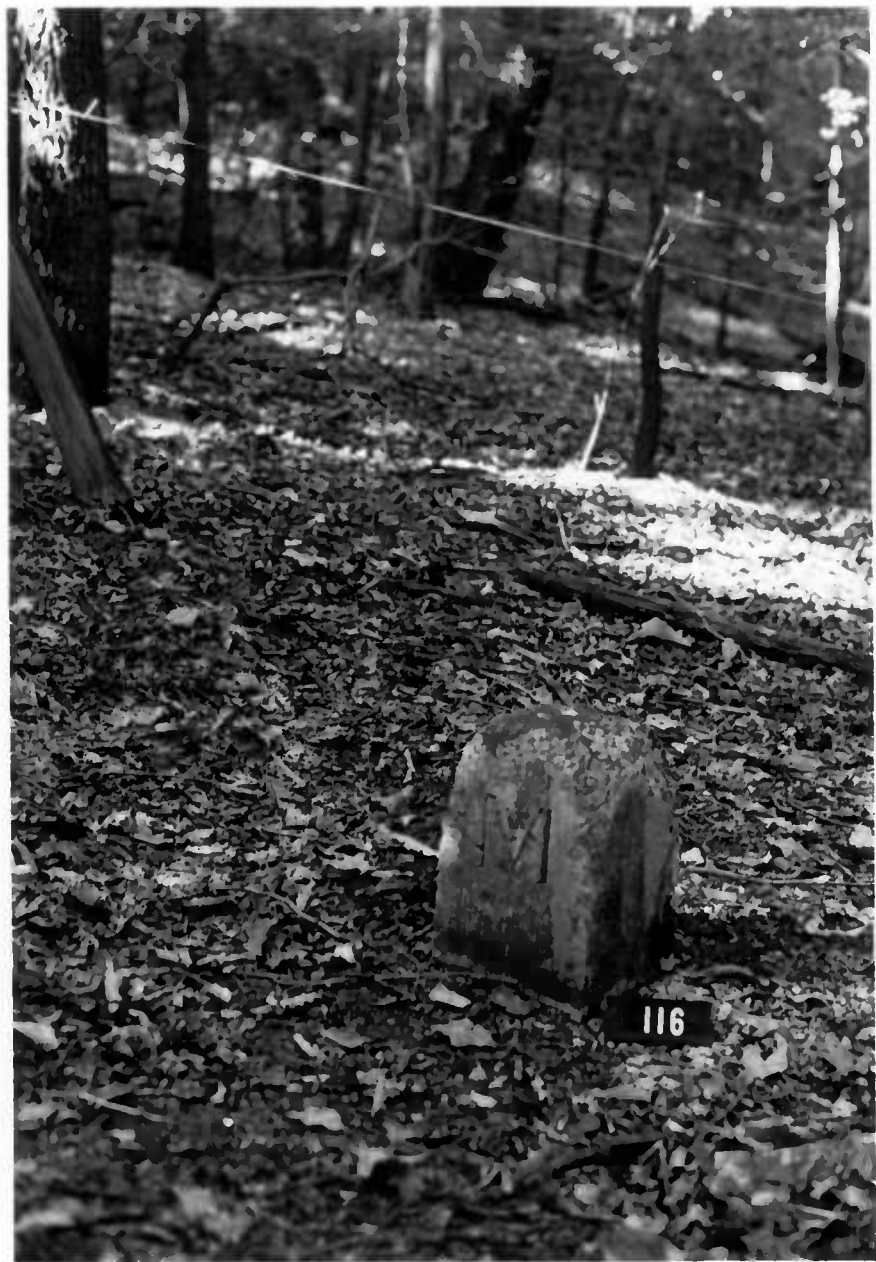


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MASON DIXON WEST LINE: MILESTONE NO. 116 (120)

CLEAR SPRING QUADRANGLE
MARYLAND - PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
1953 PHOTOREV. 1971 SCALE: 1"=2000'





M65

WA-II-216

MASON (DIXON WEST LINE) MILESTONE 116 (120)

ORIGINAL 1767

SE CORNER (M/L) E. SHAWING

PIPERNT. BOUNDARY


WILE - 

PHOTO: ALICE MARTIN (5/5/81) (1981.38.25)



465

WA-V-216

MASON & DIXON WEST LINE: MILESTONE 116 (120)
ORIGINAL (1767)
NW CORNER (P1-)

PHOTO: ALICE MARTIN 10/5/81 (1981.38.21)



V 558

PP2.53.18a

MED WEST LINE: MILESTONE 116 (120)
S/S + 3 UNIDENTIFIED MEN

PHOTO: DR. A. L. TRUSSELL (undated — c. 1950)

Duplicate contact print deaccessioned from
MHS Trussell coll. 6/83 as gift to MHS archives



MIDWEST LINE: MILESTONE 116 (120)
SE CORNER (M/-)

PHOTO: DR. A. L. TRUSSELL
(undated, probably c 1950)

Duplicate contact print
deaccessioned from MHS Trussell
coll. 6/83 as gift to MHS archives



MED WEST LINE: MILESTONE 116(120)
N/S

PHOTO: DR. A. L. TRUSSELL (undated,
probably c. 1950)

Duplicate contact print
deaccessioned from HHS Trussell
coll. 6/83 as gift to HHS archives

855A



PP2.53.196

MED WEST LINE: MILESTONE 116(120)
WFS

PHOTO: DR. A.L. TRUSSELL (undated,
c.1950)

Duplicate contact print
deaccessioned from RHS
Trussell coll. 6/83 as gift
to RBS archives.

855A



PP2.53.7a

MED WEST LINE: MILESTONE 116(120)
N/S + 3 UNIDENTIFIED MEN
+ DR. A.L. TRUSSELL

PHOTO:

(undated, probably c. 1950)

Duplicate contact print
deaccessioned from MHS Trussell
coll. 6/83 as gift to MHS archives

B55A



PP2 47.5.2

MED WEST LINE: MILESTONE 110 (120)
ORIGINAL 1767

NE CORNER (-/0)

PHOTO: DR. A. L. TRUSSELL (CA. 1948-50)

279

DUPLICATE CONTACT PHOTO
DEACCESSIONED 9/23/81 BY NHT
FROM PP2 TRUSSELL COLL.
AS GIFT TO MGS ARCHIVES



PP2.47.1

MED WEST LINE: MILESTONE 116 (120)
ORIGINAL, 1967

N/S (P)

5

8

PHOTO: DR. A.L. TRUSSELL ~~4~~ (ca 1948-50)

DUPLICATE CONTACT PHOTO
DEACCESSIONED 7/23/81 BY NMS
FROM PP2. TRUSSELL COLL.
AS GIFT TO NGS ARCHIVES



PP2.47.6a

MED WEST LINE: MILESTONE 116(120)
ORIGINAL 1767

EPS

W

8

PHOTO: DR. A. L. TRUSSELL (CA. 1948-50)

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PP2.47.9

MED WEST LINE: MILESTONE 116 (120)
ORIGINAL 1767

S/S (M)

UN

PHOTO: DR. A. L. TRUSSELL (ca 1948-50)

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PP2.47.8a

MED WEST LINE; MILESTONE 116 (120)
ORIGINAL 1767

SE CORNER (M/-) 5

PHOTO: DR. A. L. TRUSSELL 8 (ca. 1942-50)

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PP2.47.15a

MIDWEST LINE: MILESTONE 116 (120)
ORIGINAL 1767

W/S

51

PHOTO: DR. A. I. TRUSSELL

8

4

ca 1948-50)

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